NPIC/R-1296/63 May 1963

PHOTOGRAPHIC INTERPRETATION REPORT



# BRASS KNOB MISSION 3604 20 MAY 1963

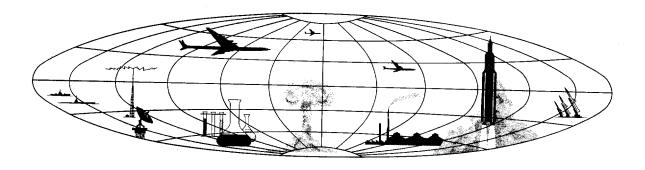








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IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3604, DATED 20 MAY 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

GUANAJAY IRBM SITE 2 2257N Ø8236W

SITE ABANDONED。 SEVENTEEN VEHICLES

25X1D

SEVENTEEN VEHICLES OBSERVED IN SUPPORT AREA.

TAPASTE AREA, STORAGE SITES 2303N 08207W

NO APPARENT CHANGE IN FACILITIES. ONE PROBABLE VEHICLE OBSERVED.

25X1D

SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N Ø8221W

NO APPARENT CHANGE IN FACILITIES.

APPROXIMATELY 25 MISSILE TRANSPORTERS OBSERVED.

OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D

CIEGO DE AVILA SAM SITE 2142N Ø785ØW

SITE CONTAINS 6 UNREVETTED LAUNCHERS (3 WITH MISSILES), AN OCCUPIED GUIDANCE AREA, 4 CANVAS-COVERED MISSILE TRANSPORTERS, AND ONE POSSIBLE UNCOVERED TRANSPORTER.

25X1D

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25X1A

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25X1A

CIFUENTES SAM ASSEMBLY AREA 2236N Ø8ØØ5W

MISSILE CANISTERS AND TRANSPORTERS ARE VISIBLE, HOWEVER, CLOUD SHADOW, HAZE, AND FOLIAGE PRECLUDE A DETAILED INTERPRETATION.

25X1D

25X1A

SIGUANEA CRUISE-MISSILE SITE 2137N Ø8258W

TWO LAUNCHERS AND 4 MISSILE TRANSPORTERS OBSERVED. HAZE LIMITS FURTHER INTERPRETATION.

25X1D

SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE 2309N 08156W

TWO CANVAS-COVERED REVETTED LAUNCHERS, 10 CRUISE-MISSILE CRATES, AND 8 VEHICLES OR PIECES OF EQUIPMENT OBSERVED.

25X1D

CAMPO FLORIDO CRUISE-MISSILE SITE 2306N 08211W

SITE CONTAINS 2 UNREVETTED LAUNCHERS, 6 CANVAS-COVERED MISSILE TRANSPORTERS, 10 CRUISE-MISSILE CRATES, 21 VEHICLES, AND ONE LARGE TENT.

25X1D

-AIRFIELDS-

25X1A

CAMILO CIENFUEGOS AIRFIELD 2229N Ø7955W

AIRCRAFT -- 7 FAGOT/FRESCO AND ONE HARE OBSERVED IN CLOUD-FREE AREAS.

25X1D

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CAMAGUEY INTERNATIONAL AIRFIELD 2125N Ø7751W

NO AIRCRAFT OBSERVED IN CLOUD-FREE AREAS.

25X1D

CORONEL PASCUAL AIRFIELD 2307N 08117W

NO AIRCRAFT OBSERVED.

25X1D

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N Ø8231W

AIRCRAFT -- 35 FISHBED, 3 FARMER, AND 19 FAGOT/FRESCO OBSERVED IN CLOUD-FREE AREAS.

25X1D

SAN JULIAN AIRFIELD 2206N 08409W

AIRCRAFT -- 2 PROBABLE LIAISON-TYPE.

25X1D

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

AIRCRAFT -- 3 CONSTELLATION, 3 C-54, 4 C-46, ONE B-26, ONE BRITANNIA, ONE COOT, ONE CAB, 2 CRATE, ONE LODESTAR, AND 2 LIAISON-TYPE.

25X1D

25X1A

25X1A

CAMPO LIBERTAD AIRFIELD 2306N 08226W

AIRCRAFT -- 2 CAB, 3 CRATE, 7 COLT, ONE PBY, 36 LIAISON/TRAINER, AND ONE FAGOT/FRESCO.

25X1D

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25X1A

MARIEL NAVAL AIR STATION 2300N 08246W 25X1D

25X1D

NO APPARENT CHANGE SINCE

PLAYA BARACOA AIRFIELD 2302N 08235W

AIRCRAFT -- ONE CAB, 2 CRATE, 63 HOUND, 4 HARE, AND 2 BELL HELICOPTER.

25X1D

25X1A

MANAGUA AIRFIELD 2258N Ø8217W

25X1D NO AIRCRAFT OBSERVED.

COLONEL MARTIN MARRERRO AIRFIELD 2150N Ø8247W

25X1D NO AIRCRAFT OBSERVED.

JAIME GONZALES AIRFIELD 2209N 08025W

25X1D AIRCRAFT -- ONE UNIDENTIFIED TWIN ENGINE TRANSPORT.

TRINIDAD AIRFIELD 2147N Ø7959W

25X1D AIRCRAFT -- ONE POSSIBLE LIAISON-TYPE.

-PORTS-

MARIEL PORT 2301N 08245W

VESSELS -- 11 KOMAR-CLASS PGMG, ONE PF, 2 PC, AND ONE

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LARGE FREIGHTER AT MARIEL CITY PIER。
NO MILITARY EQUIPMENT OBSERVED。

25X1D

25X1A

PUNTA ALEGRE PORT 2223N Ø7847W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED IN CLOUD-FREE AREAS.

25X1D

CIENFUEGOS PORT 2209N 08027W

VESSELS -- ONE COASTAL TANKER, 2 LARGE FREIGHTERS, 4 PT, 2 PF, AND ONE PC.
NO MILITARY EQUIPMENT OBSERVED.

25X1D

NUEVITAS PORT 2132N Ø7716W

VESSELS -- 2 FREIGHTERS AND ONE TANKER OBSERVED IN 25X1D PORT AREA.

NUEVA GERONA PORT 2153N Ø8248W

25X1D VESSELS -- ONE PROBABLE SMALL COASTAL FREIGHTER.

LA ISABELA PORT 2256N Ø8ØØ1W

VESSELS — 3 FREIGHTERS (ONE WITH HATCHES OPEN).
25X1D OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

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CAIBARIEN PORT 2232N Ø7928W

VESSELS -- NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

CARDENAS PORT 2302N 08112W

25X1D

VESSELS -- 2 FREIGHTERS OBSERVED IN CLOUD-FREE PORTIONS.

CASILDA PORT 2145N Ø7959W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

JUCARO PORT 2137N Ø7851W

VESSELS -- ONE LARGE FREIGHTER AND ONE PROBABLE FREIGHTER HULL ANCHORED OFFSHORE.

25X1D

MATANZAS PORT 2303N Ø8134W

VESSELS -- 3 LARGE FREIGHTERS. NO MILITARY EQUIPMENT OBSERVED.

25X1D

SURGIDERO DE BATABANO PORT 2241N Ø8218W

25X1D NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

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25X1A

HAVANA PORT 23Ø8N Ø8221W

VESSELS -- 2 PF, 4 PC, ONE KOMAR-CLASS PGMG ON MARINE RAILWAY, 17 LARGE FREIGHTERS, 14 SMALL FREIGHTERS, 9 TRAWLERS, ONE LARGE TANKER, ONE SMALL UNIDENTIFIED VESSEL, AND ONE TANKER IN DRYDOCK, SCATTERED CLOUDS PRECLUDE FURTHER INTERPRETATION.

25X1D

25X1A

LA COLOMA PORT 2214N Ø8334W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

CABANAS PORT 2259N Ø8256W

25X1D NO LARGE VESSELS OBSERVED IN CLOUD-FREE AREAS.

BAHIA HONDA PORT 2255N Ø8311W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

-ELECTRONICS-

HAVANA AREA, COMMUNICATIONS CENTER 2301N 08225W

NO APPARENT CHANGE IN FACILITIES.
THIRTY VEHICLES OBSERVED.

25X1D

-MILITARY ACTIVITY-

LA FLORA AREA, MILITARY STORAGE 2252N Ø8233W

NO APPARENT CHANGE IN FACILITIES.

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25X1D

TWENTY-FIVE PROBABLE VEHICLES OBSERVED.

25X1A

ARTEMISA, MILITARY CAMP 2251N Ø8248W

THE FOLLOWING ITEMS WERE OBSERVED — 51 LARGE TENTS (INCLUDING 41 NOT OF A KNOWN SOVIET TYPE), 7 MEDIUM TENTS (NOT OF A KNOWN SOVIET TYPE), AND ONE SMALL TENT, 5 PROBABLE FROG MISSILE TRANSPORTERS, 36 UNIDENTIFIED TRACKED VEHICLES OF WHICH 33 ARE PROBABLE TANKS/SP GUNS, 50 EIGHT-WHEELED APC, 8 FA PIECES, 172 CARGO TRUCKS, 12 UTILITY TRUCKS, 43 UNIDENTIFIED VEHICLES, 2 VAN TRUCKS, 10 CARGO TRAILERS, 2 LOWBOY TRAILERS, AND 5 PROBABLE TRUCK-MOUNTED TREADWAY BRIDGES. THE 6-GUN AND 9-GUN AAA SITES REMAIN OCCUPIED.

25X1D

25X1A

LA BOCA, MILITARY CAMP 2301N 08242W

25X1D

NO APPARENT CHANGE IN FACILITIES. TWENTY-SIX VEHICLES OBSERVED.

BAHIA HONDA, MILITARY CAMP 2258N 08311W

NO APPARENT CHANGE IN FACILITIES.
FOUR PROBABLE VEHICLES OBSERVED.

25X1D

CABANAS AREA, MILITARY CAMP 2256N Ø8251W

NO APPARENT CHANGE IN FACILITIES. FIVE VEHICLES OBSERVED.

25X1D

25X1D

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CAMAGUEY AREA, MILITARY CAMP 1 2121N Ø7751W

25X1D

NO APPARENT CHANGE SINCE

REMEDIOS AREA, MILITARY CAMP 2227N Ø7934W

THE FOLLOWING ITEMS WERE OBSERVED — 12 LARGE, 19
MEDIUM, AND 13 SMALL TENTS (CLOUDS AND FOLIAGE
PRECLUDE MORE DETAILED TENT COUNT), 32 TANKS/SP GUNS,
AT LEAST 2 PROBABLE FROG MISSILE TRANSPORTERS, 2
PROBABLE FROG LAUNCHERS, 10 UNIDENTIFIED TRACKED
VEHICLES, 9 PROBABLE SNAPPERS, 13 FA PIECES, 236 CARGO
TRUCKS, 27 UTILITY TRUCKS, 57 UNIDENTIFIED VEHICLES,
10 TRACKED PRIME MOVERS, 11 CARGO TRAILERS, 5 TRUCK—
MOUNTED TREADWAY BRIDGES, AND ONE VAN TRAILER. THE
6-GUN AAA SITE REMAINS OCCUPIED.
ENCAMPMENT, 8 NM NORTH — 19 LARGE TENTS (17 NOT OF A)

KNOWN SOVIET TYPE), OBSERVED IN CLOUD FREE AREAS.

ENCAMPMENT 2.3 NM SE — 41 LARGE TENTS (33 NOT OF A KNOWN SOVIET TYPE), 2 MEDIUM TENTS (NOT OF A KNOWN SOVIET TYPE), 60 CARGO TRUCKS AND APPROXIMATELY 20 AAA FA PIECES.

25X1A

MINAS, AMMUNITION STORAGE AREA 2307N 08211W

NO APPARENT CHANGE IN FACILITIES.

25X1D NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED.

SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP 2258N 08220W

25X1D NO APPARENT CHANGE IN CLOUD-FREE AREAS.

SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP 2255N Ø821ØW

NO APPARENT CHANGE IN FACILITIES.
NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED.

25X1D

25X1A

TORRENS, MILITARY COMPLEX 2259N Ø8228W

NO APPARENT CHANGE IN CLOUD-FREE AREAS.

25X1D

CAMAGUEY AREA, MILITARY CAMP 2126N Ø7753W

25X1D

FOURTEEN VEHICLES OBSERVED IN CLOUD-FREE AREAS.

MANAGUA, MILITARY CAMP 2258N Ø8217W

25X1D

EIGHTEEN TANKS/SP GUNS, 34 LOWBOY TRAILERS, AND APPROXIMATELY 300 VEHICLES OBSERVED.

SANTA FE AREA, MILITARY ACTIVITY 2143N Ø8249W

NO NEW OR UNUSUAL ACTIVITY OBSERVED IN CLOUD-FREE

25X1D

CAYO LARGO 2138N Ø8129W

25X1D NO UNUSUAL ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

NAZARENO, MILITARY AREA 2258N Ø8214W

AT LEAST 13 TANKS/SP GUNS AND AT LEAST 10 VEHICLES OBSERVED.
SCATTERED CLOUDS AND OBLIQUITY PRECLUDE FURTHER INTERPRETATION.

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25X1A

25X1A

25X1D

CAMPO FLORIDO, MILITARY CAMP 2307N 08206W

EIGHTEEN TANKS/SP GUNS AND 16 VEHICLES OBSERVED.

25X1D

BAJURAYABO AREA, MILITARY CAMP 2308N 08210W

THIRTY VEHICLES (18 WITH FA PIECES IN TOW) OBSERVED.

25X1D

GUANABACOA, MILITARY AREA 2307N 08215W

EAST AREA - APPROXIMATELY 50 VEHICLES AND AT LEAST 21 FA PIECES.

WEST AREA -- 22 VEHICLES (15 WITH FA PIECES IN TOW).

25X1D

HAVANA AREA, MILITARY CAMP 2301N 08218W

NO APPARENT CHANGE IN CLOUD-FREE AREAS.

25X1D

SPECIAL AREA HOTEL 2301N 08246W

TWENTY-FOUR VEHICLES OBSERVED AT PUNTA REGLA, AND 25

25X1D VEHICLES IN POL AREA.

GUANAJAY AREA, MILITARY CAMP 2257N Ø8243W

MILITARY CAMP, 2.7 NM NW OF GUANAJAY AT 22-57-30N 082-43-35W, INCLUDES, IN CLOUD-FREE AREAS, 2 LARGE PROBABLE STORAGE BUILDINGS, 32 BARRACK, ADMINISTRATIVE OR MISCELLANEOUS-TYPE BUILDINGS, ONE LARGE

11

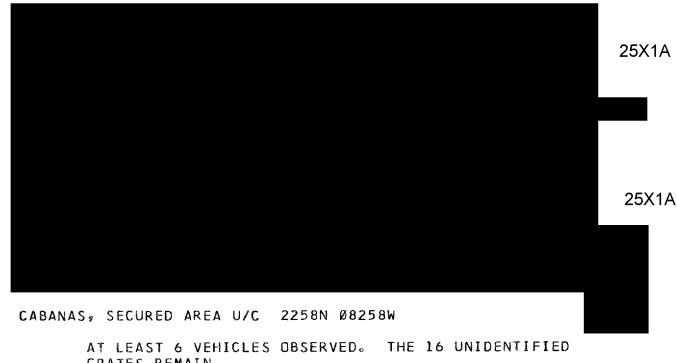
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25X1A NON-SOVIET-TYPE TENT, ONE OCCUPIED 3-GUN AAA SITE, TANKS/SP GUNS, AND 34 CARGO TRUCKS. 25X1D -MISCELLANEOUS ACTIVITY-SAN FRANCISCO DE PAULA, MUNITIONS STGE SITE 2303N 08218W NO APPARENT CHANGE IN CLOUD-FREE AREAS. 25X1D MANAGUA, MUNITIONS STORAGE SITE 2258N Ø8218W NO APPARENT CHANGE IN FACILITIES. NO EQUIPMENT OR ACTIVITY OBSERVED. 25X1D BEJUCAL, MUNITIONS STORAGE SITES 2256N Ø8223W NO APPARENT CHANGE IN FACILITIES. TWENTY-NINE VEHICLES OBSERVED IN HEADQUARTERS AREA. NO EQUIPMENT OR ACTIVITY OBSERVED IN STORAGE AREAS. 25X1D LA ROSITA AREA, STORAGE INSTALLATION 2208N 08004W NO APPARENT CHANGE IN FACILITIES. NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED. 25X1D 25X1D

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25X1A

25X1D



CRATES REMAIN.

25X1D

#### -STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE SINCE LAST COVERAGE--

2257N Ø8239W GUANAJAY IRBM SITE I SAGUA LA GRANDE MRBM SITE 2 2239N Ø7951W 2225N Ø7935W REMEDIOS IRBM SITE SAN CRISTOBAL MRBM SITE 4 2246N Ø8258W 2300N 08249W MARIEL SAM SITE 23Ø1N Ø8129W MATANZAS SAM SITE 2257N Ø8317W BAHIA HONDA SAM SITE CIENFUEGOS SAM SITE 2202N 08024W 2228N Ø7929W CAIBARIEN SAM SITE SIGUANEA SAM SITE 2137N Ø8257W CHAMBAS SAM SITE 2213N Ø7853W DELEITE ALTERNATE SAM SITE 23Ø1N Ø8Ø44W CAMAGUEY AIRFIELD SAM SITE 2122N Ø775ØW MANAGUA SAM SITE 2259N Ø8215W MAJANA SAM SITE 2241N Ø8249W LA SIERRA CRUISE-MISSILE SITE 2156N Ø8Ø19W

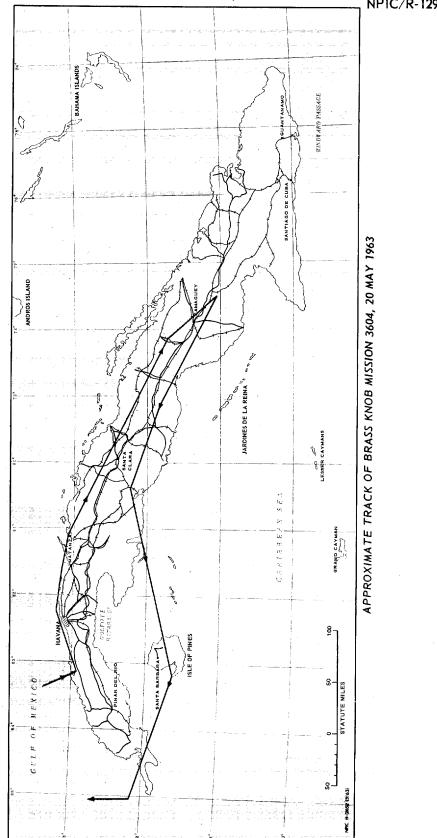
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SIGUANEA AIRFIELD	2138N Ø8257W
HAVANA, AMMUNITION STORAGE AREA	23Ø1N Ø8226W
MADRUGA, POL STORAGE	2256N Ø8149W
LOMA DE TIERRA, MILITARY CAMP	23Ø1N Ø8213W
SPECIAL AREA ALPHA SPECIAL AREA BRAVO BLUE	2258N Ø8227W 225ØN Ø8233W 2254N Ø8231W
SPECIAL AREA BRAVO RED	23ØØN Ø8234W
SPECIAL AREA VICTOR	2258N Ø8244W
SPECIAL AREA TANGO	231ØN Ø8212W
TARARA LANDING BEACH MATANZAS LANDING BEACH VARADERO LANDING BEACH	23Ø1N Ø8126W 23Ø8N Ø8118W
CIENFUEGOS LANDING BEACH	22Ø2N Ø8Ø36W
ENSENADA COLORADO LANDING BEACH	22Ø2N Ø8Ø25W
PLAYA COLOMBO LANDING BEACH	2154N Ø8246W
PLAYA DE FLAMENCOS LANDING BEACH	2153N Ø8243W
LA BOCA, INDUSTRIAL CONSTRUCTION	23Ø1N Ø8245W
MATANZAS CITY, LA CUMBRE ALTA	23Ø4N Ø8133W

# THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED --

25X1A

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